



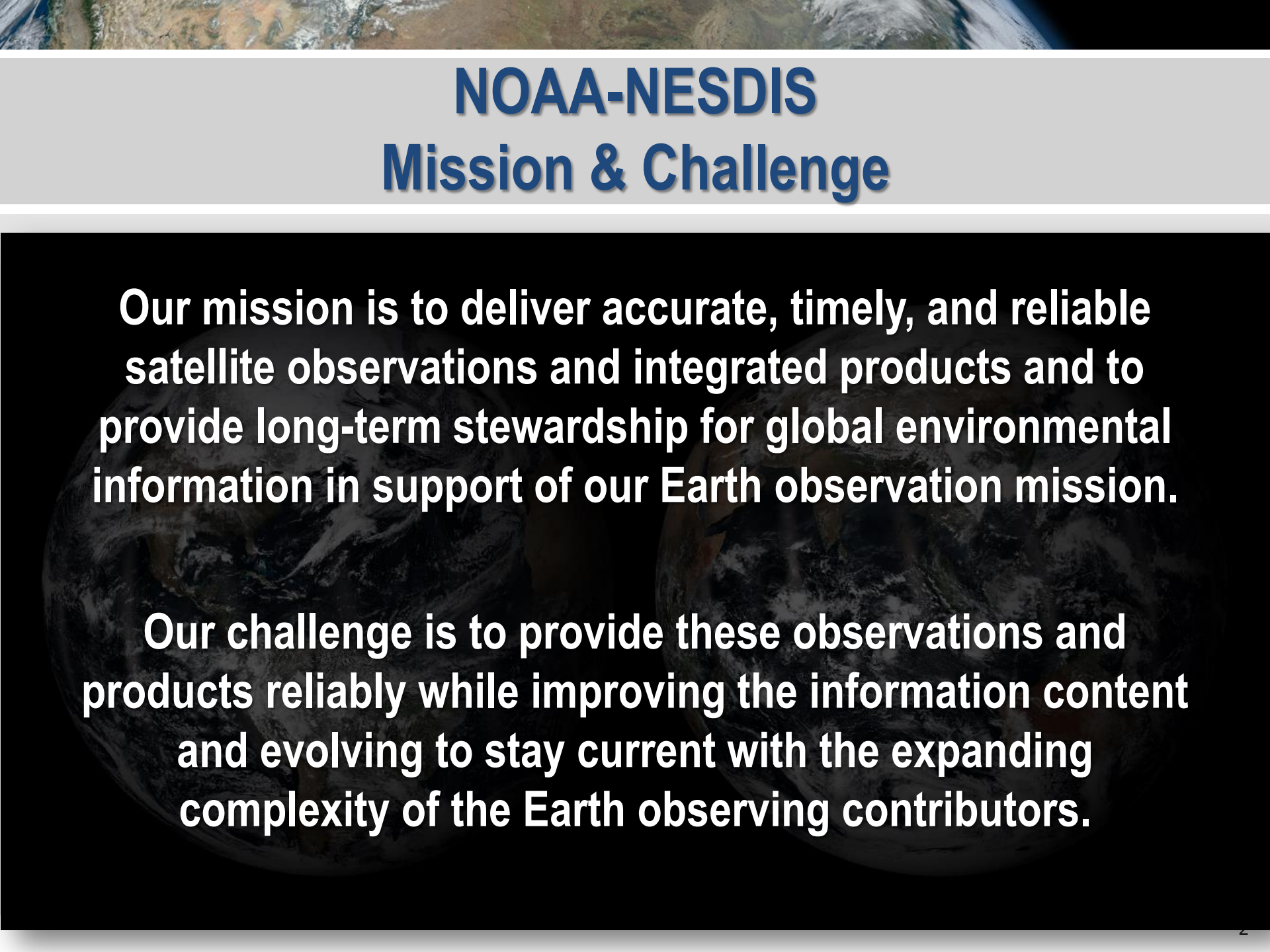
NOAA Satellite and Information Service Overview

Mark S. Paese, Deputy Assistant Administrator

March 3, 2016

NOAA Satellite and Information Service



A satellite view of Earth from space, showing the curvature of the planet and the blue oceans. The top portion of the image is a lighter, hazy band, while the bottom portion is a darker, more detailed view of the Earth's surface with visible cloud patterns and landmasses.

NOAA-NESDIS

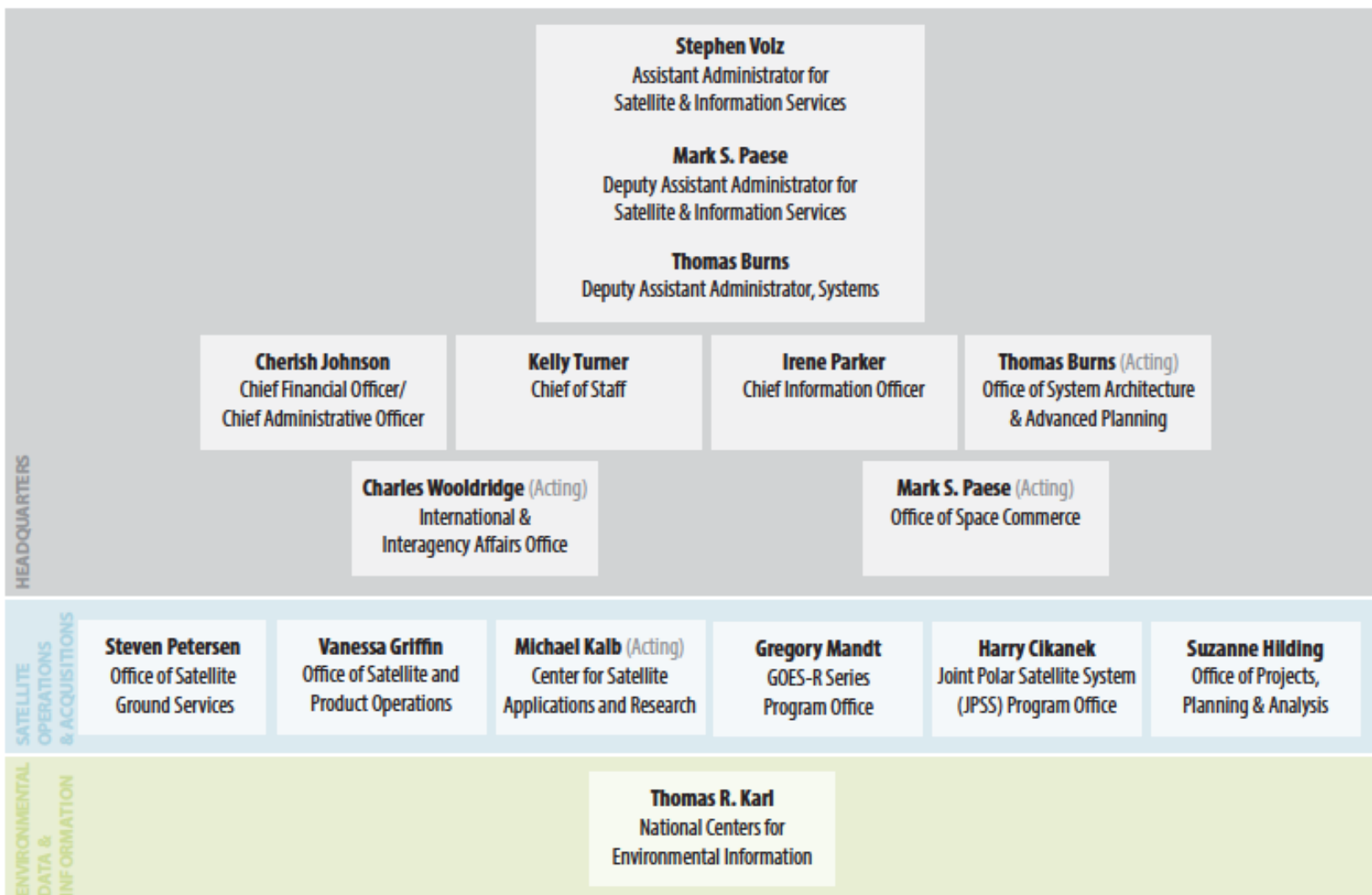
Mission & Challenge

Our mission is to deliver accurate, timely, and reliable satellite observations and integrated products and to provide long-term stewardship for global environmental information in support of our Earth observation mission.

Our challenge is to provide these observations and products reliably while improving the information content and evolving to stay current with the expanding complexity of the Earth observing contributors.



NOAA Satellite and Information Service Organizational Chart



NESDIS Principal Activities

Currently Providing 24/7 On-Orbit Satellite Operations

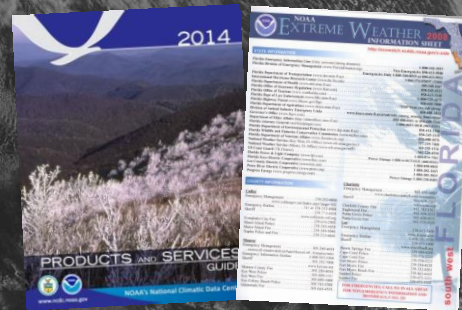
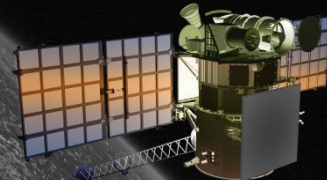
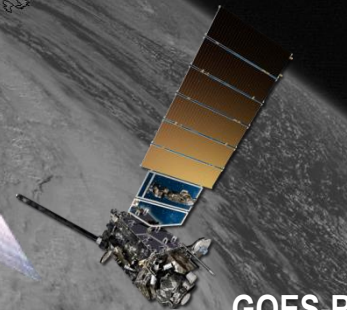
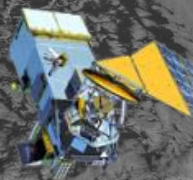
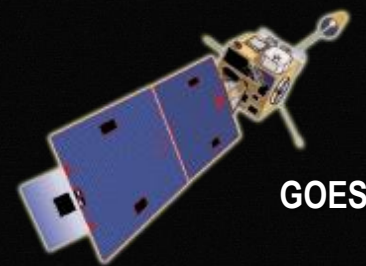
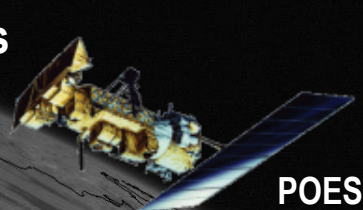
- Geostationary satellites (GOES)
- Polar-orbiting satellites (POES)
- Defense Meteorological Satellite Program (DMSP)
- Jason Altimetry Satellite
- Suomi National Polar-orbiting Partnership (S-NPP)
- DSCOVR

Acquiring Next Generation Satellites

- COSMIC-2 Radio Occultation
- GOES-R Satellite Series
- Joint Polar Satellite System

Providing Long Term Data Stewardship

Conducting Research and Developing Products



NCEI/STAR

NOAA/JMA